

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Patent No. HT2000-002

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: CHEN-JUNG CHIEN, CHYU-JIUH TORNG, CHERNG-CHYI HAN, CHENG T. HORNG, MAO-MIN CHEN

For: A WAY TO IMPROVE HARD BIAS PROPERTIES FOR AN ABUTTED JUNCTION GMR RECORDING HEAD

Enclosed are:

1 sheet of drawing(s) - formal.

An assignment of the invention to **Headway Technologies, Inc.**

An associate power of attorney  Applicant claims small entity status

Request & Certification under 35 USC 122(b)(2)(b)(i)

The filing fee has been calculated as shown below:

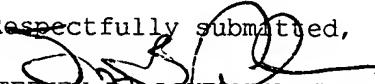
	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.
TOTAL CLAIMS	14 -20=	0	x 18 =	\$ 0.
INDEP CLAIMS	6 -3=	3	x 80 =	\$ 240.
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 260 =	
			SUB TOTAL	\$ 950.
			ASSIGNMENT	\$40.
			TOTAL	\$ 990.

Please charge my Deposit Account No. 19-0033 in the amount of \$ 990. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR §1.16.

Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,  
  
STEPHEN B. ACKERMAN, REG. NO. 37,761

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